

What is claimed is :

1. An optical disk reading method comprising the steps of:
reading a total of contents data in a read-in region of an optical disk
to identify total number of data layers and pit configuration
standard of the optical disk; and
settling modulation of servomechanism means dependent upon the
total of contents data;
(a)the servomechanism means including:
a focusing lens servo to modulate position of a focusing lens; and
a tracking servo to modulate movement of a pickup.
2. An optical disk reading method comprising the steps of:
reading a total of contents data in a read-in region of an optical disk
to identify total number of data layers and pit configuration
standard of the optical disk;
collating the total of contents data with an optical disk standard data
which is stored in a memory; and
settling modulation of servomechanism means dependent upon the
optical disk standard data which corresponds with the total of
contents data;
(b)the servomechanism means including:
a focusing lens servo to modulate position of a focusing lens; and
a tracking servo to modulate movement of a pickup.
3. An optical disk reading method comprising the steps of:
processing an optical signal reflected from encoded pits on an optical
disk until total number of data layers and pit configuration standard
of the optical disk is identified;
collating the processed optical signal with an optical disk standard
data which is stored in a memory; and
settling modulation of servomechanism means dependent upon the
optical disk standard data which corresponds with the processed
optical signal;
(c)the servomechanism means including:
a focusing lens servo to modulate position of a focusing lens; and
a tracking servo to modulate movement of a pickup.